

OIL ANALYSIS REPORT

VOLVO PENTA

VOLVO PENTA A2B (S/N VP349358) - DIESEL FUEL

Sample No: VPA05907301

Oil Type: NOT GIVEN

SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | VPA05907301 | --- | --- | --- |
| Sample Date | 18 Jul 2023 | --- | --- | --- |
| Machine Hours | 0 | --- | --- | --- |
| Sample Status | NORMAL | --- | --- | --- |

FUEL CONDITION

| | | | | | |
|-----------------------|------|------|-----|-----|-----|
| Initial Boiling Point | °C | 168 | --- | --- | --- |
| 10% Distill Point | °C | 199 | --- | --- | --- |
| 20% Distill Point | °C | 215 | --- | --- | --- |
| 30% Distill Point | °C | 228 | --- | --- | --- |
| 40% Distill Point | °C | 241 | --- | --- | --- |
| 50% Distill Point | °C | 255 | --- | --- | --- |
| 60% Distill Point | °C | 269 | --- | --- | --- |
| 70% Distill Point | °C | 284 | --- | --- | --- |
| 80% Distill Point | °C | 301 | --- | --- | --- |
| 90% Distill Point | °C | 324 | --- | --- | --- |
| Final Boiling Point | °C | 349 | --- | --- | --- |
| Cetane Index | | 49.4 | --- | --- | --- |
| API Gravity | | 38.0 | --- | --- | --- |
| Sulfur | ppm | 2 | --- | --- | --- |
| Visc @ 40°C | cSt | 2.37 | --- | --- | --- |
| Fuel Color | text | Red | --- | --- | --- |

CONTAMINATION

| | | | | | |
|----------|-----|-------|-----|-----|-----|
| Water | % | 0.003 | --- | --- | --- |
| Lead | ppm | 0 | --- | --- | --- |
| Nickel | ppm | 0 | --- | --- | --- |
| Aluminum | ppm | 0 | --- | --- | --- |
| Vanadium | ppm | 0 | --- | --- | --- |
| Silicon | ppm | 0 | --- | --- | --- |

VOLVO PENTA - CORPORATE

1300 VOLVO PENTA DRIVE
CHESAPEAKE, VA
US 23320

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Diagnosis

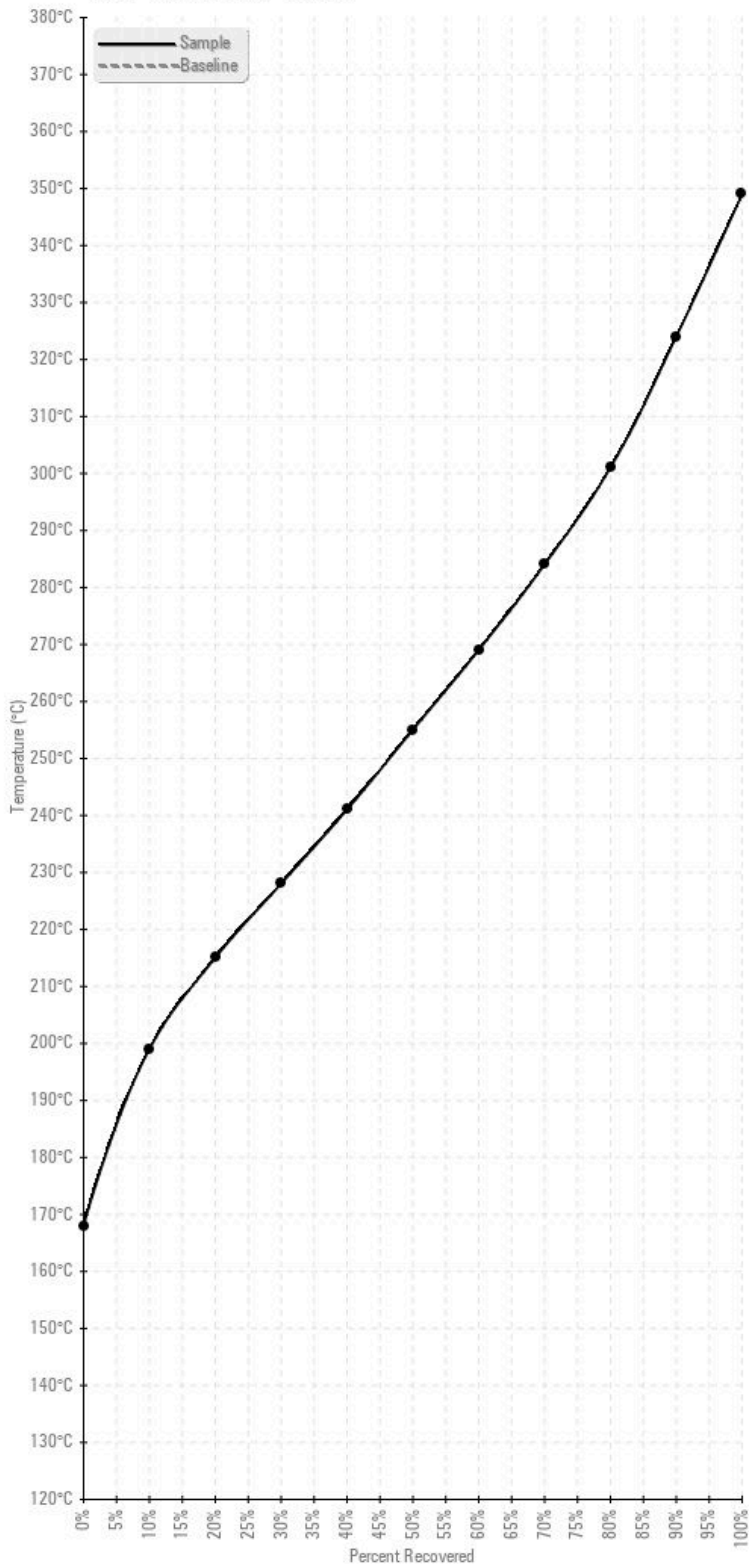
No corrective action is recommended at this time. All laboratory tests indicate that this sample meets specifications for No.2 low-sulfur diesel fuel. All metal levels are normal indicating no corrosion in the system. There is a moderate amount of particulates present in the fuel. The water content is negligible. There is no bacteria or fungus (yeast and/or mold) indicated in the sample. Sulfur value derived by ASTM D5453 method for ULSD validation.

Depot: VOLVOPENTA
Unique No: 10573953
Signed: Doug Bogart
Report Date: 03 Aug 2023

OIL ANALYSIS REPORT

GRAPHS

Fuel Distillation Curve



Pensky-Martens Flash Point (°C)

